

*Note: The Offeror's Conference Q&A was posted on April 5, 2013 and updated on April 15, 2013 at [www.ICNRFP.com](http://www.ICNRFP.com).*

1. **Q - Please provide the number of miles and cost per mile that would be owed if the ICN were paying the going rate to the Department of Transportation (DOT) for right of way.**

ICN Answer – Questions related to cost per mile for right-of-ways should be directed to the Iowa Department of Transportation. A document identifying ICN's total miles of fiber will be available in the ICN resource room.

2. **Q - Please provide a summary of the revenue by service that the ICN provides, broken out by customer segment.**

ICN Answer – The summary of the revenue by service by fiscal year will be available in the ICN resource room.

3. **Q - Please provide a summary of expenses paid to outside companies, with the reason for the expense identified.**

ICN Answer – The expenses by category by fiscal year will be available in the ICN resource room. Note: The information does not include line side expenses (desktop phone service) and it excludes payroll and travel expenses.

4. **Q - If the ICN is sold, what obligation to the National Telecommunications and Information Administration (NTIA), or federal government, would be transferred to the buyer of the ICN?**

ICN Answer – Questions related to obligations to NTIA should be directed to NTIA. An initial electronic communication in February 2011 between ICN and NTIA will be available in the ICN resource room. ICN's *Broadband Technology Opportunities Program (BTOP) Grant Information* is posted electronically at [www.ICNRFP.com](http://www.ICNRFP.com).

During the offeror's conference on February 28 the following was presented:

*The BTOP Notice of Funds Availability [75 Fed. Reg. 3792, 3810 (Jan. 22, 2010)]*  
*a. Restriction on Assets The sale or lease of any portion of the award-funded broadband facilities or equipment during the life of the facilities or equipment is prohibited, except as provided herein. Nothing in this section is meant to limit CCI awardees from leasing facilities to another service provider for the provision of broadband services, nor is this section meant to restrict a transfer of control of the awardee. (Note that certain equipment is exempt from obligations to the Federal government and may be used and sold at the awardee's will. See 15 CFR 14.34(g), 24.32.) Awardees are required to comply with all applicable regulations regarding the disposition of real property and equipment. (See, e.g., 15 CFR 14.32–14.34; 15 CFR 24.31– 24.32.)*

ICN's NTIA Point of Contact: Katherine Scott, Federal Program Office,  
[KScott@ntia.doc.gov](mailto:KScott@ntia.doc.gov), (202) 482-2205.

**5. Q - Will toll service, toll revenue (both incoming and outgoing), and the Primary Interexchange Carrier (PIC) Code / Carrier Identification Code (CIC) be transferred as a part of the sale? Will toll free numbers be included?**

ICN Answer – No, the RFP Implementation Team (RIT) identified that the Capitol Complex (state government) voice system is not part of the Network that is to be sold; it is a function of being a corporate telephone provider for the state government agencies in the Des Moines area. A private provider is already managing the system. Items listed in this question are considered to be a part of the ICN's corporate telecom voice services.

Information from RFP 13-006: The management of the Capitol Complex Phone system and all connected devices will remain within the administrative function of the State of Iowa. Offeror must affirmatively confirm understanding and agreement with this Requirement.

**6. Q - Please provide a list of network equipment locations with street address, as well as latitude and longitude coordinates.**

ICN Answer – A hard copy of sites with equipment will be available in the ICN resource room.

**7. Q - Audited financial statements/information (seven [7] years, including 2012, if available)**

ICN Answer – Annual audited financials (CAFR Financial Reports) by the State Auditor are available online at [www.ICNRFP.com](http://www.ICNRFP.com), which links to the Department of Administrative Services website. A hard copy of the *State of Iowa Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards (June 30, 2012)* will be available in the ICN's resource Room. See the annual reports located on the ICN website.

**8. Q - Annual reports – 2005 through 2011**

ICN Answer – ICN annual reports are available online at [www.ICNRFP.com](http://www.ICNRFP.com).

**9. Q- Copy of the General Ledger for the year supporting the audited financials**

ICN Answer – An electronic PDF and Excel document of ICN's FY 06 – FY 12 general ledger will be available in the ICN resource Room. GL Chart of Accounts and GL Codes Descriptions will be available in the ICN resource Room.

**10. Q - List of Federal or State forms or reports submitted by ICN on a monthly, quarterly, annual, or semi-annual basis**

ICN Answer – A link listing of public reports submitted by the ICN is posted on [www.ICNRFP.com](http://www.ICNRFP.com). Electronic and hard copies of ICN's Operating Budget Proposal, GAAP Reporting Package, and Reconciliation of Retained Earnings Balance to Federal Guidelines for the Fiscal Year Ended June 30, 2012 (SWCAP) will be available in the ICN resource room. ICN's USAC reports are electronically available in the resource room.

**11. Q - Any partnership agreements not covered above**

ICN Answer – A hard copy summary/listing of contracts will be available in the ICN resource room. Contracting lists include: Active, Ethernet, and Part IIIs. If an Offeror would like to view a specific contract, contact Jontell Harris, ICN's Government Relations Director.

**12. Q - Continuing Property Records (OSP and COE CPRs), preferably electronic copies**

ICN Answer – The ICN is not required to and does not maintain a congruent CPR system, however, the unassembled data reflecting communication assets, capacities and utilization is being provided in raw form.

ICN does not have a single congruent data record keeping system. The varied datasets from circuit record layouts, fiber as-built, site descriptions, financial general ledger, billing, assets management and purchases are located as pockets of datasets in various systems or even just in historical paper form. The ICN operation utilizes a high level of human interaction, analysis and job skill sets to bridge these dissimilar systems. We agree that the multiple dataset and formats without human analysis may 'appear' incomplete, however this is 'complete' as a dataset. The ICN is involved in a significant asset management project to synergize these dissimilar systems into a common platform, but our current and existing records 'have not' and the historical records 'may not' receive this integration treatment. This is a long term project and ICN is not able to produce comprehensive and cohesive data at this time. The ICN is committed to not hindering an offeror's ability to provide their own analysis by providing all pertinent data. ICN is unable to analyze and combine what is not already analyzed or combined.

**13. Q - All fiber cable service contracts (including all exhibits and pricing)**

ICN Answer – A hard copy summary/listing of contracts will be available in the ICN resource room. Contracting lists include: Active, Ethernet, and Part IIIs. If an Offeror would like to view a specific contract, contact Jontell Harris, ICN's Government Relations Director.

**14. Q - All electronics/equipment service and support contracts (including all exhibits and pricing)**

ICN Answer – A hard copy summary/listing of contracts will be available in the ICN resource room. Contracting lists include: Active, Ethernet, and Part IIIs. If an Offeror

would like to view a specific contract, contact Jontell Harris, ICN's Government Relations Director.

**15. Q - Documents depicting service standards and/or service level agreements agreed to by ICN that must be honored by the purchaser**

ICN Answer – A hard copy example of ICN's SLA will be available in the ICN resource room.

**16. Q - All third-party last mile agreements**

ICN Answer – A hard copy summary/listing of contracts will be available in the ICN resource room. Contracting lists include: Active, Ethernet, and Part IIIs. If an Offeror would like to view a specific contract, contact Jontell Harris, ICN's Government Relations Director.

**17. Q - Any existing service level agreements (SLAs) that define timeframes for service restoral or problem escalation, including the contract and restoral timeframe metrics required**

ICN Answer – A hard copy of ICN's SLA will be available in the ICN resource room.

**18. Q - Any End User Agreements that restrict (or expand) the “standard” ICN terms and conditions for use of the network**

ICN Answer - None. See Iowa Code Chapter 8(D) and Iowa Administrative Code Telecommunications and Technology Commission, Iowa [751] Chapter 7.

**19. Q - Please provide a state-wide fiber map, or maps, in an Environmental Systems Research Institute, Inc. (ESRI) shapefile format, if available. The maps should indicate the fiber route and fiber size (including fibers in use versus dark fibers), and the location of fiber access/splice points on each route.**

ICN Answer – State-wide fiber maps will be available in the ICN resource room in hard copy and electronic PDF format. The fiber maps show: ICN Fiber, ICN Owned, Shared/IRU, ICN Splices: Backbone Splice, Camera Splice, Link Splice, Maintenance Splice, and Non-Network Splice (NNS). The fiber size equals the number of fibers in the cable. There is an updated excel spreadsheet listing of ICN owned fiber showing Route ID (Link Number corresponding to the maps), from/to locations, approximate segment length, and number of fibers in the segment. The spreadsheet was revised on 4/11/13, and lists all the fiber links (as before) with the inclusion of 2 columns (maintenance and locate responsibility). Also, there are 2 rows that have been modified from the earlier records. Those 2 modifications (highlighted in yellow) reflect the change in ownership of 2 fiber routes (0950 and 1650). These were recorded as “Shared” routes before but have now been changed to “Owned”. This change only affects the one statewide map. The revised spreadsheet shows ICN fiber links, their owners, who performs maintenance and who locates. There are also electronic core site spreadsheets and a CLR listing located in the resource room. ICN doesn't have a database that stores the identification of the lit and dark fibers.

ICN does not have a single congruent data record keeping system. The varied datasets from circuit record layouts, fiber as-built, site descriptions, financial general ledger, billing, assets management and purchases are located as pockets of datasets in various systems or even just in historical paper form. The ICN operation utilizes a high level of human interaction, analysis and job skill sets to bridge these dissimilar systems. We agree that the multiple dataset and formats without human analysis may 'appear' incomplete, however this is 'complete' as a dataset. The ICN is involved in a significant asset management project to synergize these dissimilar systems into a common platform, but our current and existing records 'have not' and the historical records 'may not' receive this integration treatment. This is a long term project and is not able to produce comprehensive and cohesive data at this time. The ICN is committed to not hindering an offeror's ability to provide their own analysis by providing all pertinent data. ICN is unable to analyze and combine what is not already analyzed or combined.

ICN has sharing arrangements with various cities, counties, and the State of Iowa Department of Transportation. A metro area fiber map is in the ICN resource room, which includes: Burlington, Mason City, Iowa City, Sioux City, Davenport, Waterloo, Council Bluffs, and Cedar Rapids.

**20. Q - Each fiber route, including ownership versus lease information**

ICN Answer – Hard copies of state-wide fiber maps will be available in the ICN resource room. The maps will identify fiber routes including ownership and leased information. Maps are also available in PDF format. Refer to question number 19.

**21. Q - Year of construction for each fiber route**

ICN Answer – Year of construction for each fiber route information can be found in the 'as-built' documents, which are available in the ICN resource room.

**22. Q - Fiber characterization test data**

ICN Answer – A hard copy of ICN's ADVA DWDM Network's characterization report will be available in the ICN resource room. This report was completed in January 2011. ICN only has fiber characterization data on our core network fiber. ICN does not maintain records on fiber dispersion characterization information.

**23. Q - Encumbrances, leases, or IRU's on the fiber**

ICN Answer – A hard copy summary/listing of contracts will be available in the ICN resource room. Contracting lists include: Active, Ethernet, and Part IIIs. If an Offeror would like to view a specific contract, contact Jontell Harris, ICN's Government Relations Director.

**24. Q - Construction specifications that were used for the respective fiber routes**

ICN Answer – A hard copy of ICN's current construction standards will be available in the ICN resource room. The ICN uses the standards for installation of Outside Plant cabling, and have been in use for some time. ICN does not have information on the

original installation from 20 years ago, other than what is provided in the 'as-built' documents. Electronic copies of the 'as-built' documents are provided in the ICN resource room.

**25. Q - Make, model, and circuit card part numbers by site**

ICN Answer – An electronic PDF of ICN's assets listing (as of February 5, 2013) will be available in the ICN resource Room. An Excel asset listing document (as of March 27, 2013) is available in the resource room.

**26. Q - Year each electronics network element was placed into service**

ICN Answer – An electronic PDF of ICN's assets listing (as of February 5, 2013) will be available in the ICN resource Room. An Excel asset listing document (as of March 27, 2013) is available in the resource room.

**27. Q - Network diagrams of all network segments and rings (including equipment make/model, interface bandwidth, ring bandwidth/protocol)**

ICN Answer – A hard copy of network design drawings will be available in the ICN resource room. The drawings will identify Foundry 10G Expanded, DMX Rings, Topology Map, ADVA Services Allocation, 10 G Alien Links, and Link CLR. To identify equipment, information will need to be matched up with the Assets System. Further information can be collected by comparing CLR records and the 103 core site spreadsheets.

**28. Q - Software revision currently running on each electronics network element**

ICN Answer – The list of software revision currently running on each electronics network elements will be available in the ICN resource room.

**29. Q - Capacity use information on each network element, network segment, and ring**

ICN Answer – ICN tracks network utilization and capacity information in site spreadsheets manually. Those core site spreadsheets will be available in the ICN resource room in Excel form.

ICN does not have a single congruent data record keeping system. The varied datasets from circuit record layouts, fiber as-built, site descriptions, financial general ledger, billing, assets management and purchases are located as pockets of datasets in various systems or even just in historical paper form. The ICN operation utilizes a high level of human interaction, analysis and job skill sets to bridge these dissimilar systems. We agree that the multiple dataset and formats without human analysis may 'appear' incomplete, however this is 'complete' as a dataset. The ICN is involved in a significant asset management project to synergize these dissimilar systems into a common platform, but our current and existing records 'have not' and the historical records 'may not' receive this integration treatment. This is a long term project and is not able to produce comprehensive and cohesive data at this time. The ICN is committed to not

hindering an offeror's ability to provide their own analysis by providing all pertinent data. ICN is unable to analyze and combine what is not already analyzed or combined.

**30. Q - Description of lease types (DS3, T1, OC3, IRU etc.) for all Part III End Points (or other facility connections) with lease expiration dates.**

ICN Answer – A Part III lease types list will be available in the ICN resource room in hard copy form.

**31. Q - Any “pre-paid” agreements with vendors for services or Technical Support**

ICN Answer – A hard copy list of “pre-paid” expenses will be available in the ICN resource room.

**32. Q - Listing of all other assets (buildings, DC power equipment, generators, etc.) being sold via the ICN RFP**

ICN Answer – An electronic PDF of ICN's assets listing (as of February 5, 2013) will be available in the ICN resource Room. An Excel asset listing document (as of March 27, 2013) is available in the resource room.

**33. Q - Building floor plan diagrams, rack diagrams, list of collocated tenants, etc. in ICN owned building being sold**

ICN Answer – A hard copy will be available of each ICN owned building in the ICN resource room. As it relates to Co-Located Tenants ICN has IRHTP co-located at the following sites: BOONIAAO, MENLIA20, NWTNIA05, SMLDIAAA & TFFNIAAG.

**34. Q - Listing of all fiber cable co-location facilities (including address, owner, and contact information)**

ICN Answer – A hard copy list of sites with equipment will be available in the ICN resource room. A hard copy summary of the Part III contracts is also a in the ICN resource room.

**35. Q - Listing of all electronic co-location facilities (including address, owner, and contact information)**

ICN Answer – A hard copy list of sites with equipment will be available in the ICN resource room. A hard copy summary of the Part III contracts will also be available in the ICN resource room.

**36. Q - Copy of all co-location lease agreements (including all exhibits and pricing) for fiber cable and electronics co-location spaces**

ICN Answer - ICN co-location lease agreements with educational users is governed by Iowa Administrative Code Public Broadcasting Division [288] Chapter 10. The Public Broadcasting Division [288] Chapter 10 is online at [www.ICNRFP.com](http://www.ICNRFP.com).

Co-location lease agreements do not exist between the ICN and Part I, II, or III host sites. Site requirements for these host sites are found in the Administrative Code 288, Chapter 10 as previously noted. Additional co-location agreements are as follows:

95-017 - MCI

95-018 - MCI

00-045B – AT&T

01-064 – Alpine Communications

03-127 – Indian Hills Community College

06-030 – Iowa State University

08-088 – Dept. of Administrative Services – ITE

08-105 – Applied Global Technologies

09-085 – Iowa Network Services (netINS)

**37. Q - Listing of all known facilities from which the ICN-owned fiber and electronics will be required to be removed**

ICN Answer – A listing of sites by equipment is available in the ICN resource room. ICN is unable to identify what equipment would need to be removed from the facilities.

**38. Q - Report depicting all trouble tickets generated for the ICN network over the previous 12 months.**

ICN Answer – A PDF indicating Support Requests for Incident Resolution per month for 2012 is available online at [www.ICNRFP.com](http://www.ICNRFP.com).

**39. Q - A list of capital expenditures that are still “work in progress” and not a “completed” asset**

ICN Answer – A hard copy list of capital expenditures that are still “work in progress” will be available in the ICN resource room.

**40. Q - A list of bids or contracts that have been let, but not completed**

ICN Answer – A hard copy summary/listing of contracts will be available in the ICN resource room. Contracting lists include: Active, Ethernet, and Part IIIs. If an Offeror would like to view a specific contract, contact Jontell Harris, ICN's Government Relations Director.

**41. Q - Any committed capital improvements in 2013 (or beyond)**

ICN Answer – A hard copy of the capital commitments will be available in the ICN resource room.

**42. Q - Any “New Authorized Users” that are in the process of being activated on the ICN Network**

ICN Answer – A hard copy of new authorized users will be available in the ICN resource room.

**43. Q - Any requirements from Homeland Security for their services (voice or data) that require special consideration for a service provider**



ICN Answer – See Iowa Administrative Code Homeland Security and Emergency Management Division [605], link available online at [www.ICNRFP.com](http://www.ICNRFP.com). A hard copy of the Homeland Security SLA will be available in the ICN resource room.

**44. Q - Fiber Optic Cable**

- a. Provide information on the average age of the fiber optic cable currently owned by ICN.**
  - i. ICN Answer - Refer to question number 21.
- b. For each fiber route, provide ownership vs. leased status.**
  - i. ICN Answer - Refer to question number 20.
- c. Copies of encumbrances, leases, or Indefeasible Rights of Use (IRUs) on the fiber.**
  - i. ICN Answer – Refer to question number 23.
- d. Construction specifications that were used for the respective fiber routes. Identify any routes or sections that are aerial.**
  - i. ICN Answer (Updated 4/15/13) – Refer to question number 24. Aerial fiber routes are detailed in ‘as-built’ documents. There is an updated excel spreadsheet listing of ICN owned fiber showing Route ID (Link Number corresponding to the maps), from/to locations, approximate segment length, and number of fibers in the segment located in the ICN resource room. The spreadsheet was revised on 4/11/13, and lists all the fiber links (as before) with the inclusion of 2 columns (maintenance and locate responsibility). Also, there are 2 rows that have been modified from the earlier records. Those 2 modifications (highlighted in yellow) reflect the change in ownership of 2 fiber routes (0950 and 1650). These were recorded as “Shared” routes before but have now been changed to “Owned”. This change only affects the one statewide map. The revised spreadsheet shows ICN fiber links, their owners, who performs maintenance and who locates.
- e. Provide documentation/test results for any fiber characterization testing (e.g. optical time-domain reflectometer (OTDR) test, Chromatic Dispersion tests, Polarization Mode Dispersion test, etc.) performed on the ICN fiber.**
  - i. ICN Answer – Refer to question number 22.
- f. Please provide a listing of all fiber routes and the assigned use of the fiber in the sheath (assigned or dark). In particular, please provide a listing of any fiber spans in which four (4) or fewer “dark” fibers are available. A “dark” fiber is a fiber within the cable that is available and not currently in use.**
  - i. ICN Answer - The fiber distribution panel information is available for the core (Parts I and II) in the sites spreadsheets located in the ICN resource room.

ICN does not have a single congruent data record keeping system. The varied datasets from circuit record layouts, fiber as-built, site descriptions, financial general ledger, billing, assets management and purchases are

located as pockets of datasets in various systems or even just in historical paper form. The ICN operation utilizes a high level of human interaction, analysis and job skill sets to bridge these dissimilar systems. We agree that the multiple dataset and formats without humans analysis may 'appear' incomplete, however this is 'complete' as a dataset. The ICN is involved in a significant asset management project to synergize these dissimilar systems into a common platform, but our current and existing records 'have not' and the historical records 'may not' receive this integration treatment. This is a long term project and is not able to produce comprehensive and cohesive data at this time. The ICN is committed to not hindering an offeror's ability to provide their own analysis by providing all pertinent data. ICN is unable to analyze and combine what is not already analyzed or combined.

**45. Q - Network Diagram for Dense Wave Division Multiplexing (DWDM) network**

- a. Depict how the DWDM terminals connect to one another, as well as show information on each respective wavelength on the system, including the wavelength line rate. (e.g., 10 Gigabits, 2.5 Gigabits, etc.)**

ICN Answer – Refer to question number 27. A hard copy ADVA System Layout binder is available in the ICN resource room. Information identifies carrier service by wavelength, make and model, and provides a comprehensive depiction of node numbers by location.

- b. Provide make/model of each DWDM terminal. Inventory by site.**

ICN Answer – Refer to question number 27. A hard copy ADVA System Layout binder is available in the ICN resource room. Information identifies carrier service by wavelength, make and model, and provides a comprehensive depiction of node numbers by location.

- c. Indicate on a per-node basis if the equipment is a Reconfigurable Optical Add/Drop Multiplexer (ROADM) terminal or a Fixed Optical Add/Drop Multiplexer Terminal (FOADM).**

- i. ICN Answer – See ADVA design (refer to question number 27). ICN uses three plus (3+) degree site ROADM and two (2) degree FOADM.

**46. Q - Network Diagram for Synchronous Optical Network (SONET)**

- a. Depict each respective SONET ring and linear spur on the system.**

ICN Answer – Refer to question number 27. Network drawing (ADVA) identifies location SONET is running. Due to the implementation of ICN's Broadband Technology Opportunities Program (BTOP) project that is underway, the current ring net map drawings are under modification, and are not an accurate representation of the current system, which would not be a source of reliable information.

**b. Provide make/model for each SONET terminal. Inventory by site.**

ICN Answer – An electronic PDF of ICN's assets listing (as of February 5, 2013) will be available in the ICN resource Room. An Excel asset listing document (as of March 27, 2013) is available in the resource room. Due to the implementation of ICN's Broadband Technology Opportunities Program (BTOP) project that is underway, the current ring net map drawings, are under modification and are not an accurate representation of the current system, which would not be a source of reliable information.

**c. Provide information on line rate (e.g., OC-48, OC-12, OC-3, etc.) for each SONET ring and/or linear spur on the system.**

ICN Answer - Ring 1 – 5 are OC-48 UPSR (unidirectional path switched ring) rings. Ring 6 is OC-192 UPSR. All Nortel SONET equipment is strictly linear point-to-point systems with no optical protection and n+1 electronic protection. ICN doesn't have diagrams for all the SONET systems/spurs. The individual site inventories/assets have the "SONET" equipment categorized and will be available in the ICN Resource Room.

Due to the implementation of ICN's Broadband Technology Opportunities Program (BTOP) project that is underway, the current ring net map drawings are under modification, and are not an accurate representation of the current system, which would not be a source of reliable information.

**d. Provide information on protection switching configuration (e.g., UPSR, BLSR, 1+1 protected, unprotected).**

ICN Answer – Refer to question numbers 27 and 46c.

**47. Q - Network diagram for the Ethernet and Multiprotocol Label Switching (MPLS) network****a. Depict each respective Ethernet and MPLS device and its adjacent connections.**

ICN Answer – ICN does not have a Network diagram for Ethernet. The core is represented in Network drawings (refer to question number 27); edge sites are not identified in drawings. With the implementation of ICN's Broadband Technology Opportunities Program (BTOP) project, ICN has not assembled a master MPLS Network drawing. Due to the transition from the ring Network design to a MPLS design, ICN has not logged the documentation of information into a database format.

**b. Provide make/model for each Ethernet or MPLS terminal.**

ICN Answer – An electronic copy of equipment information will be available in the ICN resource room.

- c. Provide information on the line rate (e.g., 10 Gigabit Ethernet (GigE), 1 GigE, etc.) for each Ethernet or MPLS connection on the network.**

ICN Answer – A hard copy of line rate information will be available in the ICN resource room. Information includes: Ethernet NG911 port, Ethernet port, GE trunk, MPLS VPLS, and MPLS VLL.

**48. Q - Network diagram for Layer 3 Router network**

- a. Depict each respective Layer 3 Router and its adjacent connections.**

ICN Answer - See Network designs (refer to question number 27). The "Foundry 10G Expanded" design includes Juniper information (orange boxes). Juniper model information can be located in the asset spreadsheet.

- b. Provide make/model for each Layer 3 Router.**

ICN Answer – An electronic PDF of ICN's assets listing (as of February 5, 2013) will be available in the ICN resource Room. An Excel asset listing document (as of March 27, 2013) is available in the resource room.

- c. Provide information on the line rate (e.g., 10 GigE, 1 GigE, etc.) for each connection to the Layer 3 Router equipment.**

ICN Answer - See Network designs (refer to question number 27). Ring 1 – 5 are OC-48 UPSR rings. Ring 6 is OC-192 UPSR. All Nortel SONET (OC-48, OC-12 & FMT-150) equipment is strictly linear point-to-point systems with no optical protection and n+1 electronic protection. This information is also in conjunction with the electronic PDF of ICN's assets listing (as of February 5, 2013) available in the ICN resource Room. An Excel asset listing document (as of March 27, 2013) is available in the resource room. Specific and detail circuit and design information is provided in the Circuit Layout Record (CLR) documentation.

- d. Provide information on routing protocols (e.g., BGP, OSPF, IS-IS, etc.) configured on the network.**

ICN Answer – ICN is on both BGP and OSPF protocols.

**49. Q - The ICN Request for Proposal (RFP) was delivered as an Adobe PDF file. Please provide a Microsoft Word version of the ICN RFP.**

ICN Answer – A Microsoft Word version of the ICN RFP is located at [www.ICNRFP.com](http://www.ICNRFP.com).

**50. Q - For the assets listed in Appendix M of the RFP, please cross-reference to the list of total assets in the body of the RFP (see Section F – Active Network Components).**

- a. Please provide the Transferrable Assets List (Appendix M) broken down by manufacturer, equipment type, and quantity (similar to Section II F).**

ICN Answer – A hard copy of equipment information will be available in the ICN resource room.

- b. In addition, please provide a list of locations where the asset is physically located.**

ICN Answer – A hard copy of equipment information (including locations) will be available in the ICN resource room. Offeror will need to perform analysis with the CLLI code included in the asset listing

- 51. Q - Provide listing of co-location facilities where ICN-owned fiber and/or electronics are located.**

- a. Listing of all co-location facilities, including address, owner, and contact information.**

ICN Answer – Refer to question numbers 34, 35, and 36.

- b. Copy of all co-location lease agreements, including exhibits and pricing, for fiber cable and electronics co-location spaces.**

ICN Answer – Refer to question numbers 34, 35, and 36.

- 52. Q - Is it a requirement of the Bidder of the RFP to have a Certificate of Convenience and Necessity with the State of Iowa? If so, can the Certificate be requested in conjunction with, or after the successful award of the project?**

ICN Answer - A certificate of public convenience is necessary to operate the ICN. At closing, an Offeror must either have a certificate or must be able to satisfy the state that it will have a certificate at the time of the closing in order to be considered for award.

- 53. Q - Please provide a list of all Eligible Users that have decided to leave the ICN network and have requested waivers to leave ICN.**

ICN Answer - A list of Authorized Users that have decided to leave the ICN does not exist. See the following link for waivers - <https://art.iowa.gov/art/index.php> – see under Telecommunications & Technology Commission.

- 54. Q - Please provide copies of all applications submitted for ICN services by Eligible Users if they are all different. If possible group like users and provide a sample application.**

ICN Answer - There is no application process for Authorized Users.

- 55. Q - Please provide a list of services delivered to each Authorized User (and their location). Please include the ICN point of presence (POP) location where they connect to the ICN.**

- a. Are there assignable contracts?**

ICN Answer - There is no single record that lists services delivered to each Authorized User. Services are itemized in the billing records and PoP in the

circuit layout records. Nearly all of ICN's contracts have transferability language, but it is subject to the agreement of both parties. If ICN's authorized users agree, the contracts would be transferable.

ICN doesn't have a single congruent data record keeping system. The varied datasets from circuit record layouts, fiber as-built, site descriptions, financial general ledger, billing, assets management and purchases are located as pockets of datasets in various systems, or even just in historical paper form. The ICN operation utilizes a high level of human interaction, analysis and job skill sets to bridge these dissimilar systems. We agree that the multiple dataset and formats without humans analysis may 'appear' incomplete, however is 'complete' as a dataset. The ICN is involved in a significant asset management project to synergize these dissimilar systems into a common platform, but our current and existing records 'have not' and the historical records 'may not' receive this integration treatment. This is a long term project and is not able to produce comprehensive and cohesive data at this time. The ICN is committed to not hindering an Offeror's ability to provide their own analysis by providing all pertinent data. ICN is unable to analyze and combine what is not already analyzed or combined.

**56. Q - Please provide at least one month of End User billing invoices.**

ICN Answer – One month of end user PDF billing invoices and call details (text files) will be available electrically in the ICN resource room.

**57. Q - Service Order Volume – Please provide detail on the quantity of service order activities seen in an average month by the ICN (moves, adds, changes, etc.).**

ICN Answer - Data and equipment MACD (moving average convergence/divergence) orders average 60-65/month historically. 2010 the average was 91 and 2012 the average was 119. The variance is attributed to BTOP.

**58. Q - What does the Iowa Rural Healthcare Network use as a “service in kind” on the ICN network and what “services” does the ICN use on the Iowa Rural Healthcare Network?**

ICN Answer - IRHTP does not use “service in kind” on the ICN. The ICN purchases dark fiber IRUs from IRHTP.

**59. Q - RFP Voice Revenues – The pie chart on page 20 of the RFP shows that Voice Revenues represent 22 percent of Fiscal Year 2012 Revenues. On page 23 of the RFP, voice services have 2012 revenues of \$7,415,968. Since the RFP states that voice services at the Capital Complex will NOT migrate to the new owner, please provide the percentage of the 2012 Voice Revenues that would be migrated to the new owner.**

ICN Answer - 3.20% of the voice revenue would be able to be migrated to new owner.

- 60. Q - The private, secure, and dedicated bandwidth of the ICN must remain in order for the network to provide primary and backup connectivity for the Statewide Interoperability as needed and determined by the Board. How much bandwidth is needed and what are the ingress/egress points to accomplish this requirement?**

ICN Answer - The architecture for the Interoperability project has not been completed by the Iowa Statewide Interoperability Communications System Board (ISICSB) and is not anticipated to be completed before January 1, 2015. As such, no determinate amount of bandwidth nor ingress/egress points can be identified at this time.

- 61. Q - Internet Connections Detail**

- a. Please provide the Internet (and/or Internet2) connections for the aggregated ICN Internet Traffic.**

ICN Answer - ICN has peering agreements with Mediacom and INS, each with 1 Gb physical connections. ICN has a cooperative agreement with the University of Iowa and Iowa State University, each with 10 Gb physical connections, to provide commodity internet and Internet 2 services via their other connections.

- b. Please indicate the quantity and size of the facility connections to each upstream Internet (and/or Internet2) provider.**

ICN Answer - ICN has peering agreements with Mediacom and INS, each with 1 Gb physical connections. ICN has a cooperative agreement with the University of Iowa and Iowa State University, each with 10 Gb physical connections, to provide commodity internet and Internet 2 services via their other connections.

- c. Please provide a copy of the service contract for each of these entities.**

ICN Answer – Copies of the internet and I2 related agreements are: 05-062, 06-030, 06-102, 02-179, which have been previously made available in the resource room. The INS peering agreement, 03-104, which was not previously requested, will be made available.

- d. Are these contracts transferrable?**

ICN Answer – Most agreements the ICN enters into have language that addresses transferability; however the language requires mutual agreement of the parties. The ICN is utilizing Iowa State University and University of Iowa's connection to the BOREAS group, for internet connectivity. ICN's connection to internet 2, is sponsored by Iowa State University. The ICN cannot speculate on transferability of these agreements.

- 62. Q - IP Address Space Detail**

- a. Does the ICN own their own IPv4 and IPv6 Address space?**

ICN Answer – Yes

**b. If so, will the IPv4 and IPv6 Address space be transferred as part of the sale?** ICN Answer - Nearly all of ICN's contracts have transferability language, but it is subject to the agreement of both parties.

**c. If the state plans to retain the IPv4 and/or the IPv6 Address space, how many addresses are currently used that will need to be replaced by the Bidder?**

ICN Answer - The ICN currently has 5 7/8<sup>th</sup> /16 blocks of IPv4 and /32 block of IPv6.

**63. Q - Autonomous Number (AS) Detail**

**a. Indicate if ICN has a public AS number and if that will transfer as a part of the sale.**

ICN Answer – The ICN does have an AS number. If the ICN retains any IPv4 or IPv6 IP's then it will also retain the AS number.

**64. Q - Provide information regarding other Internet Service Provider (ISP) services offered by ICN to the authorized users. These may include email hosting, Domain Name Service (DNS) hosting, etc.**

ICN Answer - ICN provides DNS in addition to connectivity to internet and Internet 2. ICN does not provide email hosting.

**65. Q - Please provide a summary of the network use of the Internet capacity for each of the ICN POPs.**

ICN Answer – Information is not available. ICN would need additional equipment to identify data usage categorized by Internet use within a specific timeframe.

**66. Q - Capitol Complex Management Detail**

**a. Please clarify the “management of the Capitol Complex” that is being retained.**

ICN Answer – The management of the Capitol Complex (State government) Phone system and all connected devices will remain within the administrative function of the State of Iowa and not offered for sale or lease. Information from RFP 13-006: The management of the Capitol Complex Phone system and all connected devices will remain within the administrative function of the State of Iowa. Offeror must affirmatively confirm understanding and agreement with this Requirement.

**b. Does the phrase “The management of the Capitol Complex Phone system and all connected devices will remain within the administrative function of the State of Iowa and not offered for sale or lease in this RFP” on page 9 of the RFP mean that all facilities used to provide services to the Capitol Complex will be owned and operated by the State of Iowa? Is**



**Administration limited to Service Order administration? What other assets and functions?**

ICN Answer – Administrative functions include service orders, single billing, one stop trouble reporting, E911 coordination and database administration, and billing for the Offender Calling System. The ICN has voice services management responsibilities beyond the administrative functions described above. These management responsibilities include wiring, repair, maintenance, handling of MACs, installation, and coordination for LD, toll free, and local dial tone services.

**c. How many ICN employees are primarily involved in providing services to the Capitol Complex?**

ICN Answer - Given the placement of this question, we assume it relates to Capitol Complex voice services and no other services provided on the Capitol Complex. Currently ICN has 26 employees involved in providing voice services to the Capitol Complex. Of the 26, the percentage of time spent varies from employee to employee. Twelve (12) spend 60% or more of their time on these services.

**d. Will they all be retained by the ICN?**

ICN Answer – The structure of the ICN after a sale/lease of the network will be determined at the completion of the sale/lease. It is premature at this point to identify what positions may or may not be retained.

**e. Please provide a list of services, assets, and other functions that are being retained as part of the “management of the Capitol Complex.”**

ICN Answer – A revised Excel spreadsheet identifying the assets retained by the State of Iowa (*Revised ALL Assets List 041113*) is available in the ICN resource Room. The asset list provided is the ICN's best estimate regarding assets to be retained and transferred as part of a sale. Some assets carry multiple types of traffic (voice, video, and data) and it may be necessary to determine final disposition of certain assets during final negotiations of the sale with a successful vendor. The ICN will seek to ensure that a successful vendor has the necessary assets to successfully operate the network as required while still ensuring that the retained voice services are also maintained and provided in the most cost effective manner. ICN has revised the original assets lists from February 19 and March 27.

**f. If Voice Services (Capitol Complex) are not being transferred or sold, what aspects of VoIP are also being retained?**

ICN Answer – All equipment is being retained that is needed to provide VoIP services to Capitol Complex. Please see asset listing provided. A revised Excel spreadsheet identifying the assets retained by the State of Iowa (*Revised ALL Assets List 041113*) is available in the ICN resource Room. The asset list provided is the ICN's best estimate regarding assets to be retained and transferred as part of a sale. Some assets carry multiple types of traffic (voice, video, and data) and it may be necessary to determine final disposition of certain assets during final

negotiations of the sale with a successful vendor. The ICN will seek to ensure that a successful vendor has the necessary assets to successfully operate the network as required while still ensuring that the retained voice services are also maintained and provided in the most cost effective manner. ICN has revised the original assets lists from February 19 and March 27.

**g. What revenues and expenses are associated with the VoIP services that will be retained at the Capitol Complex?**

ICN Answer – ICN does not have the capability to separate expenses associated with VoIP services that will be retained, current vendors do not separate expenses for services to ICN. ICN cannot separate revenues for VoIP services; it is considered a voice service and is tracked as such.

**h. What ancillary services (voice messaging, conferencing, Internet, video, calling cards, etc.) are being retained for the Capitol Complex?**

ICN Answer – Voice mail and unified messaging, Voice over IP, Inmate Calling Services, Video as related to Unified Communications, Calling Cards, Long distance and Toll Services, IVRs and ACDs, and Capitol Complex wiring services.

**i. What revenues and expenses are associated with those ancillary services that will be retained at the Capitol Complex?**

ICN Answer - ICN has provided Revenue Listing for services being retained by the State. ICN is unable to provide expenses associated to Capitol Complex.

**j. The management of the Capitol Complex Phone system and all connected devices will remain within the administrative function of the State of Iowa. Please provide a list of “all of the connected devices.”**

ICN Answer - A revised Excel spreadsheet identifying the assets retained by the State of Iowa (*Revised ALL Assets List 041113*) is available in the ICN resource Room. The asset list provided is the ICN's best estimate regarding assets to be retained and transferred as part of a sale. Some assets carry multiple types of traffic (voice, video, and data) and it may be necessary to determine final disposition of certain assets during final negotiations of the sale with a successful vendor. The ICN will seek to ensure that a successful vendor has the necessary assets to successfully operate the network as required while still ensuring that the retained voice services are also maintained and provided in the most cost effective manner. ICN has revised the original assets lists from February 19 and March 27.

**67. Q - The ICN offers authorized users long distance and toll free services, telephone voice messaging service, long distance calling card services, and no-reservation conference calling service. Please indicate which assets will be transferred to provide these services. If the long distance services are included:**  
**a. Please provide a list of the trunk groups and their use.**

ICN Answer - A revised Excel spreadsheet identifying the assets retained by the State of Iowa (*Revised ALL Assets List 041113*) is available in the ICN resource

Room. The asset list provided is the ICN's best estimate regarding assets to be retained and transferred as part of a sale. Some assets carry multiple types of traffic (voice, video, and data) and it may be necessary to determine final disposition of certain assets during final negotiations of the sale with a successful vendor. The ICN will seek to ensure that a successful vendor has the necessary assets to successfully operate the network as required while still ensuring that the retained voice services are also maintained and provided in the most cost effective manner. ICN has revised the original assets lists from February 19 and March 27.

A listing including all trunk groups will be available electronically in the ICN resource room. Some trunks will remain with the State of Iowa in order to continue to provide voice services. Backup switch and backup paths to JFHQ will need to remain with the state. It will be necessary to determine what trunk will be kept to be able to provide service to the state in the most cost effective manner.

- b. Does the ICN receive compensation from Interexchange Carriers for Long Distance traffic? If so, what is average monthly or annual amount?**

ICN Answer - No.

- 68. Q - The RFP states that the Bidder must submit to oversight authority and file an annual report on such conformance for five (5) years. Please clarify the data points that the Oversight Authority will be seeking.**

- a. What are the standards that the Oversight Authority will be focusing upon?**

ICN Answer - Any oversight provisions would need to be provided by the General Assembly. The oversight would be based on the terms of the legislation.

- b. What are the pricing levels that the Oversight Authority will be focusing upon?**

ICN Answer – As provided in the RFP, prices must be set at less than current rates. The actual role of an Oversight Authority has yet to be established.

- c. What are the service levels that the Oversight Authority will be focusing upon?**

ICN Answer - As provided in the RFP, service standards must meet the ICN service level agreement. The actual role of an Oversight Authority has yet to be established.

- 69. Q - Any buyer/lessee of the ICN must be approved by the National Telecommunications and Information Administration (NTIA) to assume the responsibilities related to the American Recovery and Reinvestment Act (ARRA) Broadband Technologies Opportunities Program (BTOP) grant. What steps has the ICN already taken with NTIA to “smooth” the transfer?**

ICN Answer – Refer to question number 4. ICN has not initiated any steps other than to inform the NTIA that the RFP process is occurring.

During the offeror's conference on February 28 the following was presented:

*The BTOP Notice of Funds Availability [75 Fed. Reg. 3792, 3810 (Jan. 22, 2010)]*

*a. Restriction on Assets The sale or lease of any portion of the award-funded broadband facilities or equipment during the life of the facilities or equipment is prohibited, except as provided herein. Nothing in this section is meant to limit CCI awardees from leasing facilities to another service provider for the provision of broadband services, nor is this section meant to restrict a transfer of control of the awardee. (Note that certain equipment is exempt from obligations to the Federal government and may be used and sold at the awardee's will. See 15 CFR 14.34(g), 24.32.) Awardees are required to comply with all applicable regulations regarding the disposition of real property and equipment. (See, e.g., 15 CFR 14.32–14.34; 15 CFR 24.31–24.32.)*

ICN's NTIA Point of Contact: Katherine Scott, Federal Program Office,  
[KScott@ntia.doc.gov](mailto:KScott@ntia.doc.gov), (202) 482-2205.

- 70. Q - Appendix L has a listing of vendors and mentions support plans; however, it does not list costs or expiration dates for the support plans. Please provide a list of vendor support agreements, annual costs of the support agreement, and expiration dates for the support agreements relating to the ICN electronics deployed in the network.**

ICN Answer – A hard copy summary/listing of contracts will be available in the ICN resource room. Contracting lists include: Active, Ethernet, and Part IIIs. If an Offeror would like to view a specific contract, contact Jontell Harris, ICN's Government Relations Director. ICN typically purchases at least one year of maintenance with equipment, they vary with individual deployments. After the maintenance with the initial purchase is exhausted, the maintenance then goes under the global maintenance agreement, if one is in place for that vendor, or additional maintenance is purchased separately.

- 71. Q - Appendix L lists several support contracts that are shared by other state agencies. Are these transferable?**

ICN Response – Most agreements the ICN enters into have language that addresses transferability; however the language requires mutual agreement of the parties.

- 72. Q - Did ICN pre-pay for electronics maintenance and support for equipment associated with the BTOP projects? If so, please provide details on which equipment and the numbers of years that are pre-paid.**

ICN Answer – Yes. A hard copy list for all BTOP prepaid maintenance or support will be available in the ICN resource room. Each piece of equipment is listed with one particularly large PO listed on one line then itemized later (where the landscape orientation begins) followed by one page of IRU maintenance.

- 73. Q - The RFP does include as Appendix F a listing of rates for each service, but does not provide detail on how the rates are developed for each end user. Please provide clarification on how the rates are developed for each "Authorized End User." A breakout of services taken per "Authorized End User" report would be beneficial. Are there contracts? If so, are they transferable?**

ICN Answer - Rates are determined on a cost recovery basis to include direct and indirect costs. A single report of services per Authorized User does not exist. This must be reviewed from individual account billing records. Contracts are in place for certain services with Authorized Users. There are no terms and conditions within these contracts addressing transferability.

- 74. Q - Additional detail is required for the Operating Expenses shown on page 24 of the RFP. Specifically, provide a break-out and description of the various components/expenses that are included in the following line items:**

**a. "Voice Costs" under Direct Expenses**

- i. ICN Answer - An electronic PDF and Excel document of ICN's FY 06 – FY 12 general ledger (GL) is available in the ICN resource Room. See GL's 50111 to 50190 to makeup this category.

**b. "Data Costs" under Direct Expenses**

- i. ICN Answer - An electronic PDF and Excel document of ICN's FY 06 – FY 12 general ledger (GL) is available in the ICN resource Room. See GL's 50206 to 50290 to makeup this category.

**c. "Network Equipment" under Other Operating Expenses**

- i. ICN Answer - An electronic PDF and Excel document of ICN's FY 06 – FY 12 general ledger (GL) is available in the ICN resource Room. See GL's 50710 + 51400 + 51405 to makeup this category.

**d. "System Maintenance" under Other Operating Expenses**

- i. ICN Answer - An electronic PDF and Excel document of ICN's FY 06 – FY 12 general ledger (GL) is available in the ICN resource Room. See GL's 51111 to 51135 to makeup this category.

**e. "Outside Plant Costs" under Other Operating Expenses**

- i. ICN Answer - An electronic PDF and Excel document of ICN's FY 06 – FY 12 general ledger (GL) is available in the ICN resource Room. See GL's 51310 to 51394 to makeup this category.

**f. "Network Installation Costs" under Other Operating Expenses**

- i. ICN Answer - An electronic PDF and Excel document of ICN's FY 06 – FY 12 general ledger (GL) is available in the ICN resource Room. See GL's 51811 to 51815 to makeup this category.

**g. "Personnel" under General and Administrative Expenses**

- i. ICN Answer - An electronic PDF and Excel document of ICN's FY 06 – FY 12 general ledger (GL) is available in the ICN resource Room. See GL's 53110 + 53150 to makeup this category.

**h. "Professional Fees" under General and Administrative Expenses**

- i. ICN Answer - An electronic PDF and Excel document of ICN's FY 06 – FY 12 general ledger (GL) is available in the ICN resource Room. See GL's 53601 to 53651 to makeup this category.

**75. Q - Provide an example of a contract with an ICN End User.**

ICN Response - see SLA in RFP. A hard copy of end user contracts 06-030 and 12-015 will be available in the ICN resource room.

**76. Q - Provide an example of an Ethernet agreement**

ICN Response - A hard copy of an Ethernet agreement (12-053) will be available in the ICN resource room.

**77. Q - Are there annual audits of Iowa Communications Network (ICN) financials.**

ICN Response - ICN financial statements were required to be separately audited due to outstanding Certificate of Participation liabilities until June 2005. The ICN financial information is audited within the State of Iowa's Comprehensive Annual Financial Report (CAFR) annually.

**78. Q - Please provide a listing of users who have obtained waivers for ICN services.**

ICN Response - Visit the following website for waivers - <https://art.iowa.gov/art/index.php> – see under Telecommunications & Technology Commission.

**79. Q - The Request for Proposal (RFP) refers to the I3 billing system. Are there other billing systems?**

ICN Response – I3 is not a billing system. I3 is the Integrated Information system for Iowa. I3 is the State of Iowa's Enterprise Resource Planning System. I3 supports the State's financial processes such as Accounts Payable, Accounts Receivable, Procurement, General Accounting and Budget Preparation. ICN's billing system is (Net Plus 6) EOSS Enterprise Telemanagement by Ventraq. ICN also has several Access databases that are used to complete billing.

**80. Q - How many OSS, or systems that manage network elements, do you have?**

ICN Response – A hard copy listing of *OSS Systems that Manage Network Elements* will be available in the ICN resource room. The listing includes information for OSS system names, company/publisher functions, versions, underlying versions/databases, custom developed software, hardware, and interface requirements.

**81. Q - Is your billing system integrated with your OSS? How does data flow? Please describe any steps that are done manually and how.**

ICN Response – No, ICN's billing system is not integrated with our OSS. Four billing overview PDF diagrams illustrate ICN's billing processes of month-end billing, AGT (Applied Global Technologies) steps, invoices, and how various ICN databases are linked together are located in the ICN resource room.

**82. Q - Who are the owners and software publishers of these systems?**

ICN Response – A hard copy listing of *OSS Systems that Manage Network Elements* will be available in the ICN resource room. The listing includes information for OSS system names, company/publisher functions, versions, underlying versions/databases, custom developed software, hardware, and interface requirements.

**83. Q - Please provide the software version(s) of these systems.**

ICN Response – A hard copy listing of *OSS Systems that Manage Network Elements* will be available in the ICN resource room. The listing includes information for OSS system names, company/publisher functions, versions, underlying versions/databases, custom developed software, hardware, and interface requirements.

**84. Q - What are the underlying databases and versions (releases) for each of these systems?**

ICN Response – A hard copy listing of *OSS Systems that Manage Network Elements* will be available in the ICN resource room. The listing includes information for OSS system names, company/publisher functions, versions, underlying versions/databases, custom developed software, hardware, and interface requirements.

**85. Q - What other systems do the billing and/or OSS interface with? If they do not interface, is it a manual process? Please describe any manual steps.**

ICN Response – A hard copy listing of *OSS Systems that Manage Network Elements* will be available in the ICN resource room. The listing includes information for OSS system names, company/publisher functions, versions, underlying versions/databases, custom developed software, hardware, and interface requirements. Four billing overview PDF diagrams illustrate ICN's billing processes of month-end billing, AGT (Applied Global Technologies) steps, invoices, and how various ICN databases are linked together are located in the ICN resource room.

**86. Q - Are these systems custom-developed software or an out-of-the-box/off-the-shelf configurable solution?**

ICN Response – A hard copy listing of *OSS Systems that Manage Network Elements* will be available in the ICN resource room. The listing includes information for OSS system names, company/publisher functions, versions, underlying versions/databases, custom developed software, hardware, and interface requirements.

**87. Q - What is the computer hardware on which the systems reside?**

ICN Response – A hard copy listing of *OSS Systems that Manage Network Elements* will be available in the ICN resource room. The listing includes information for OSS system names, company/publisher functions, versions, underlying versions/databases, custom developed software, hardware, and interface requirements.

**88. Q - How many billing cycles are run per month?**

ICN Response – One billing cycle per month.

**89. Q - Are there any billing cycles that are not monthly? If so, please explain.**

ICN Response – ICN has 12 regular bills cycles and an additional billing cycle that is called period 13. Period 13 is billed at the end of the fiscal year to catch billing, expenses, and the services that we bill in arrears. ICN calls it the hold open period to catch all missed items. Government can't be billed for previous fiscal year services in the next fiscal year. There are hold open periods that the State holds open to allow billing and payments to go through. ICN also provides a quarterly billing for Homeland Security as required by statute. ICN also has a couple of annual bills that are completed.

**90. Q - Please provide seven years of billing detail (customers, services, amounts) from the billing system in Microsoft Excel or .csv format.**

ICN Response – The seven years of Billing Detail is provided in PDF in the ICN resource room. ICN can provide a CD with the PDF file; converting the file is the responsibility of the entity reviewing the information.

**91. Q - Please provide a chart of accounts with names and account numbers.**

ICN Response – Refer to question number 9. Within the ICN resource room, the 7 years of GL information will be available.

**92. Q - Please provide seven years of Accounts Payable detail (vendors, expenses, amounts) in Microsoft Excel or .csv format.**

ICN Response – The seven years of Accounts Payable detail is included in the General Ledger, which will be available in PDF and Excel forms in the ICN resource room. ICN can provide a CD with the PDF and Excel files.

**93. Q - Please provide a copy of your current accounts receivable aging report.**

ICN Response – The accounts receivable aging report will be available in hard copy form in the ICN resource room.

**94. Q - Please identify any current receivables that could be deemed uncollectible.**

ICN Response – An estimate would be about \$70,000.00.

**95. Q - What physical assets are being retained by the ICN?**

ICN Response - A revised Excel spreadsheet identifying the assets retained by the State of Iowa (*Revised ALL Assets List 041113*) is available in the ICN resource Room. The asset list provided is the ICN's best estimate regarding assets to be retained and transferred as part of a sale. Some assets carry multiple types of traffic (voice, video, and data) and it may be necessary to determine final disposition of certain assets during final negotiations of the sale with a successful vendor. The ICN will seek to ensure that a successful vendor has the necessary assets to successfully operate the network as required while still ensuring that the retained voice services are also maintained and provided in the most cost effective manner. ICN has revised the original assets lists from February 19 and March 27.

**96. Q - What physical assets are being sold/transferred to the acquiring company?**

**a. Are any of these assets not in good working order being included in the sale?**

ICN Response – All equipment located in the Network is in good working order. ICN assumes equipment located in the warehouse but not in network is in good working order. ICN disposes of equipment returned to warehouse from network with problems.

A revised Excel spreadsheet identifying the assets retained by the State of Iowa (*Revised ALL Assets List 041113*) is available in the ICN resource Room. The asset list provided is the ICN's best estimate regarding assets to be retained and transferred as part of a sale. Some assets carry multiple types of traffic (voice, video, and data) and it may be necessary to determine final disposition of certain assets during final negotiations of the sale with a successful vendor. The ICN will seek to ensure that a successful vendor has the necessary assets to successfully operate the network as required while still ensuring that the retained voice services are also



maintained and provided in the most cost effective manner. ICN has revised the original assets lists from February 19 and March 27.

- b. Please provide a list of any of the sold/transferrable assets that are no longer supported by the manufacturer.**

ICN Response – The following equipment is no longer supported by the manufacturer: all Nortel equipment, all Terawave equipment, all Enterasys equipment, all Coastcom channel banks, and all Telco Systems channel banks. ICN has other equipment that has not been upgraded, but it is technically supported from the manufacture. All inventory items can be searched on via the internet (i.e. Google) as part of any Offeror analysis.

- 97. Q - Please confirm that all ICN owned, leased (Indefeasible Right of Use [IRU]), or shared use fiber is included in the sale.**

- a. If the ICN or State of Iowa is retaining or not transferring any fiber, portion of a fiber sheath, or fiber segment, please provide a detailed diagram showing such segments.**

ICN Response – Refer to the ICN maps of owned and shared sheath fiber located in the resource room. A listing of IRU contracts can be found in the hard copy summary/listing of contracts also available in the ICN resource room. If an Offeror would like to view a specific contract, contact Jontell Harris, ICN's Government Relations Director.

- b. Whether or not any duct/conduit will be retained by the State of Iowa, please provide a detailed diagram showing such segments.**

ICN Response – ICN's duct/conduit is generally directly buried with the exception of general entrances into facilities. ICN does not track conduit and spare conduit.

- c. Whether or not only a portion of fibers within a cable sheath will be retained by the State of Iowa, please provide a detailed diagram showing such segments.**

ICN Response – The State of Iowa will retain a redundant fiber connection to the Iowa National Guard's Joint Forces Headquarters in Johnston, Iowa, and a redundant fiber connection to LightEdge in Altoona, Iowa, which is currently being established, which is part of the Capitol Complex redundancy. The specific details of fiber in the cable sheath are maintained in the electronic 'As Built' documents.

- d. Please provide a detailed fiber map showing all the fiber transferring (sold or being assigned) and any fiber retained by the ICN (or any other state entity) in the greater metropolitan Des Moines area or on the Capital Complex.**

ICN Response – Refer to the Des Moines Metro Net and Capitol Complex maps located in the ICN resource room. ICN does not own Des Moines Metro Net fiber.

- 98. Q - What intangible assets are being retained by the ICN?**

ICN Response – There are no intangible assets.

- 99. Q - What intangible assets are being sold/transferred to the acquiring company?**

ICN Response – There are no intangible assets.

**100. Q - What contracts are being retained by the ICN?**

ICN Response – The ICN will retain contracts that relate to products and services being provided associated with the Capitol Complex, such as Black Box, Brocade, Century Link, Windstream, etc. The ICN retention of these contracts should not preclude the acquiring company from entering into contract with ICN's contracted vendor.

**101. Q - What contracts are being sold/transferred to the acquiring company?**

ICN Response – No contracts have been specifically identified to be sold or transferred to the acquiring company.

**102. Q - What customers are being retained by the ICN?**

ICN Response – State agency customers for Voice Services.

**103. Q - What customers are being sold/transferred to the acquiring company?**

ICN Response – ICN does not own customers and is not able to sell or transfer them with the selling of the Network. Customers are able to choose who they wish to use as a provider today.

**104. Q - What products are being retained by the ICN?**

ICN Response – Voice Services for state government.

**105. Q - What products are being sold/transferred to the acquiring company?**

ICN Response – All products sold by the ICN today, excluding the voice service to state government.

**106. Q - What services are being retained by the ICN?**

ICN Response – Voice Services for state government.

**107. Q - What services are being sold/transferred to the acquiring company?**

ICN Response – All products sold by the ICN today, excluding the voice service to state government.

**108. Q - Which employees are being retained by the ICN?**

ICN Response – The structure of the ICN after a sale/lease of the network will be determined at the completion of the sale/lease. It is premature at this point to identify what positions may or may not be retained.

**109. Q - Which employees have the option to be employed by the acquiring company?**

ICN Response – Nothing precludes any ICN employees from accepting employment with the acquiring company.

**110. Q - For any transfers to the acquiring company by the ICN, does the ICN have the authority to make the transfer? If no, will the ICN obtain the required consents from the authorized parties?**

ICN Response – Any transfers would result after legislative action with approval by the Governor as required under 2011 Iowa Acts, chapter 127, section 55. That legislative action and gubernatorial approval will provide sufficient authority for any transfers of State owned equipment and property. If the "transfer" being asked about pertains to the ICN contracts, most ICN contracts have assignment, delegation or transfer language included, however any such action must be mutually agreed upon by the parties.

**111. Q - Does the ICN plan to offer transition assistance to the acquiring company? (e.g., help to move control, documentation, operating procedures, etc.)**

ICN Response – The ICN will provide such transition assistance to the extent provided for under the terms of the sale/lease and the legislation authorizing such sale/lease. However, the ICN cannot guarantee that transition assistance will be offered until such time as the terms of the sale/lease and the legislation authorizing such sale/lease have been determined and approved.

**112. Q - Please provide a listing of all data and Internet circuits billed to end-users on a monthly or recurring basis. This list shall include the following information for each circuit:**

- a. Technology (ATM, Ethernet, etc.)**
- b. Circuit connection type (Internet, private line Ethernet, etc.)**
- c. Bandwidth purchased (in Mbps)**

ICN Response – A hard copy of ICN's billed circuits is available in the ICN resource room.

**113. Q - ICN provided a listing of sites in which they have equipment installed [located in the resource room]. This list included 19 buildings that were listed as ICN owned. For each of these 19 buildings listed below, please indicate if the building and the associated infrastructure within the building (e.g., DC power board, batteries, equipment racks, cable rack, miscellaneous equipment, etc.) are included in the sale of assets associated with this Request for Proposal (RFP).**

- a. Altoona, IA (Regen 1103)**
  - i. ICN Response - CLLI Code: ALNIAAAP. The CLLI Code has been provided, which can be associated to the asset listing.
- b. Ames, IA (Regen 1107)**
  - i. ICN Response - There is no building anymore; it is a splice point in a compound area. CLLI Code: AMESIAARA. The CLLI Code has been provided, which can be associated to the asset listing.
- c. Attalissa, IA (Regen 1010)**
  - i. ICN Response - CLLI Code: ATLSIAAC. The CLLI Code has been provided, which can be associated to the asset listing.
- d. Blairsburg, IA (Regen 215)**
  - i. ICN Response - CLLI Code: BRBGIAAA. The CLLI Code has been provided, which can be associated to the asset listing.
- e. Boone, IA (Switch Point 125)**
  - i. ICN Response - CLLI Code: BOONIAAO. The CLLI Code has been provided, which can be associated to the asset listing.
- f. Emmetsburg, IA (Regen 307)**
  - i. ICN Response - There is no building anymore; it is a splice point in a compound area. CLLI Code: EMBGIAAM. The CLLI Code has been provided, which can be associated to the asset listing.
- g. Gilman, IA (Regen 603)**
  - i. ICN Response - CLLI Code: GLMNIAAA. The CLLI Code has been provided, which can be associated to the asset listing.
- h. Grundy Center, IA (Regen 712)**
  - i. ICN Response - CLLI Code: GNCTIAAL. The CLLI Code has been provided, which can be associated to the asset listing.

- i. **Malcom, IA (Regen 1004)**
  - i. ICN Response - CLLI Code: MLCMIA01. The CLLI Code has been provided, which can be associated to the asset listing.
- j. **Menlo, IA (Regen 1120)**
  - i. ICN Response - CLLI Code: MENLIA20. The CLLI Code has been provided, which can be associated to the asset listing.
- k. **Newton, IA (Regen 1106)**
  - i. ICN Response - CLLI Code: NWTNIA05. The CLLI Code has been provided, which can be associated to the asset listing.
- l. **Ricketts, IA (Regen 1210)**
  - i. ICN Response - CLLI Code: RCJTUAAA. The CLLI Code has been provided, which can be associated to the asset listing.
- m. **Sheffield, IA (Regen 204)**
  - i. ICN Response - CLLI Code: SHFDIAAC. The CLLI Code has been provided, which can be associated to the asset listing.
- n. **Shelby, IA (Regen 1309)**
  - i. ICN Response - There is no building anymore; it is a splice point in a compound area. CLLI Code: SHLBIAAD. The CLLI Code has been provided, which can be associated to the asset listing.
- o. **Smithland, IA (Regen 1204)**
  - i. ICN Response - CLLI Code: SMLDIAAA. The CLLI Code has been provided, which can be associated to the asset listing.
- p. **Stanhope, IA (Regen 1131)**
  - i. ICN Response - CLLI Code: STNHIAAB. The CLLI Code has been provided, which can be associated to the asset listing.
- q. **Tiffin, IA (Switch Point 43)**
  - i. ICN Response - CLLI Code: TFFNIAAG. The CLLI Code has been provided, which can be associated to the asset listing.
- r. **Walcott, IA (Regen 905)**
  - i. ICN Response - CLLI Code: WLCTIAAJ. The CLLI Code has been provided, which can be associated to the asset listing.
- s. **Williamsburg, IA (Regen 4403 1003)**
  - i. ICN Response: Original question included incorrect Regen number for Williamsburg. Williamsburg's Regen number is 1003. CLLI Code: WLBGIAAM. The CLLI Code has been provided, which can be associated to the asset listing.

ICN Response - All assets associated with the 19 buildings (listed in question 113) are included in the sale of assets associated with this Request for Proposal (RFP).

**114. Q - If any of the ICN owned buildings in the previous question are included in the sale of assets associated with this RFP, please indicate:**

- a. **Whether ICN owns or leases the land the building sits upon.**

ICN Response - The 19 sites listed in question 113 are located on DOT's Right of Way. ICN purchased a small plot of land for the buildings. Hard copies of the deeds of the land are located in the ICN resource room.
- b. **If ICN owns the land, please indicate if the land is included in the sale of assets associated with this RFP.**

ICN Response – Yes, the land would be included in the sale of assets associated with the RFP. Refer to question number 113.

**c. If ICN leases the land on which the building sits, please provide information regarding the lease including:**

ICN Response - ICN leases the land in Boone, IA (Switch Point 125)

i. **Land owner** - Eric & Carol Ziel – Landowner

ii. **Expiration date of lease** - 6/14/2019

iii. **Whether or not the lease is transferrable** - mutual agreement from both parties

iv. **Lease renewal option** - 3 more 10yr renewal option

v. **Annual cost for the lease** - \$3,000.00

vi. **Prepaid lease amounts and duration** – pay amount annually

ICN Response – Hard copies of the deeds of the land for the 19 sites listed above are located in the ICN resource room.

**115.Q - In the ICN memo dated February 6, 2013, and titled “Request for Proposals for the Sale or Lease of the Iowa Communications Network,” there is a statement on page 2 in “2. Proposal Format” that indicates, “Proposals must address each of the eight mandatory requirements (see Sections IV and VIII of the RFP) and should adhere to the following format...” Upon reviewing Section IV and Section VIII of the RFP, it is not clear what the eight mandatory requirements of the RFP are. Please provide a list of those eight mandatory requirements, as well as any additional information describing these mandatory requirements.**

ICN Response – The ICN memo dated February 6 was updated on March 1, 2013 to reflect five mandatory requirements.

1. Section One: Executive summary of the response and provides an overall summary of offeror qualifications and vision
2. Section Two: Statements of concurrence with privatization objectives
3. Section Three: Offeror qualifications
4. Section Four: Financial proposal
5. Section Five: Outline of Rate and Service Plans
6. Additional sections optional

**116.Q - Paetec Maintenance Agreement Detail**

**a. Please provide a copy of the Paetec Maintenance Agreement and current active addendum.**

ICN Response – A hard copy of the Paetec Maintenance agreement (96-138) with addendums will be available in the ICN resource room.

**b. Please provide a break-out of the Paetec maintenance contract itemized by the expense for each service (for example, NOC services, OSP maintenance, electronics maintenance, etc.).**

ICN Response – The monthly fee of \$450,416 includes both maintenance services and MAC hours. An explanation of ICN's maintenance contract will be available in the ICN resource room.

**c. When does it expire? Will it be extended?**

ICN Response –The expiration date is 12-31-2014. The current contract does not have any term extensions left.

**117.Q - Please provide details of any lawsuits or pending legal actions**

ICN Response – The ICN is currently one of many state agencies that are included as a defendant in a class action alleging discrimination in state hiring and promotion decisions. This case is currently on appeal to the Iowa Supreme Court. (Pippen v. Iowa)

**118. Q - The following contracts are available electronically in the ICN resource room.**

- General Services Administration – Contract#: 12-074
- Iowa State University – Contract#: 06-102 & Amendment 1
- Mediacom – Contract#: 02-179 - Peering Agreement –100Mb Ethernet connection @ DSM City Armory
- City of WDM – Contract#: 02-180A&B
- American Registry for Internet Numbers – Contract#: 99-014
- Iowa State University – Contract#: 06-030
- AVI Systems – Contract#: 11-010
- Walker & Associates – Contract#: 10-056
- Brocade (fka “Foundry”) – Contract#: 11-136
- Applied Global Technologies –AGT – 08-105
- Department of Justice – 12-034
- Public Communications Services (PCS) – 06-015
- Department of Administrative Services (DAS) – 12-015
- Universities/ICN – 05-062
- Department of Transportation (DOT) – 08-043
- AT & T – 00-045B
- NeuSTAR – 06-088
- Verizon Business Services (Formerly MCI) (Formerly Worldcom) – 03-068C & Amendment 1,2,3,4,5
- Department of Public Defense – 98-104 & Amendment 1
- Department of Transportation ( DOT) -95-003
- Iowa National Guard Public Defense, Public Safety, DAS – 12-051
- DAS/DOT/ICN – 12-041
- Agriland FS INC – 10-060 – Used under DAS master Agreement #4296-13
- Fiberutilities Group – 11-085
- Fiberutilities Group – 10-075 & Amendment 1
- McLeoudUSA (Formerly MWR Telecom) – 96-138
- Multiple Entities – 07-146 – Provided a sampling
- Black Box (Formerly Norstan Communications, INC.) – 11-070.1
- Black Box Network Services - 10-007, Amendment 1, Amendment 2
- CENTURYLINK/QWEST - 06-117B & Amendment 1,2,3
- CENTURYLINK/QWEST - 08-018E & Amendment 1
- CENTURYLINK/QWEST - 08-100D
- DES MOINES AREA COMMUNITY COLLEGE - 95-002C
- DES MOINES INDEPENDENT COMMUNITY SCHOOL DISTRICT - 95-002B
- IOWA GENERAL ASSEMBLY - 05-093
- IOWA HOSPITAL ASSOCIATION - 09-014

- IOWA HOSPITAL ASSOCIATION - 08-031
- IOWA RURAL HEALTH TELECOMMUNICATIONS PROGRAM (IRHTP) - 10-003
- IRHTP - 12-038
- MCLEODUSA - 06-117A & Amendment 1,2,3,4,5,6
- MCLEODUSA (PAETEC) - Dark Fiber Capacity Services Agreement - 02-161
- Department of Public Safety - 03-073
- UNITE PRIVATE NETWORKS - 10-104A - BTOP IRU'S
- Applied Global Technologies - AGT 07-044
- AEA 11 - 09-060
- Qwest 07-141
- MCI 95-018
- MCI 95-017
- Cedar Falls, City of (CFU municipal utilities) 10-076
- Cedar Falls, City of (CFU municipal utilities) 11-108
- Department of Transportation - (DOT) 08-043
- Ankeny, City of 04-027
- IOWA STATE UNIVERSITY & UNIVERSITY OF IOWA 07-003
- McLeodUSA 08-040
- Department of Administrative Services - Information Technology Enterprise (ITE) 08-088
- MUNICIPAL COMMUNICATIONS UTILITY OF CEDAR FALLS 99-084a
- TRANSPORTATION, DEPT OF 95-003
- FREEPORT TECHNOLOGIES (fka RIVERBEND SOFTWARE SOLUTIONS) 08-049 & Amendment 1, 2, 3, 4
- MCLEODUSA (FORMERLY MWR TELECOM) 96-016 & Amendment 1
- IOWA NATIONAL GUARD 11-030
- DOT/DMPS/PLEASANT HILL/ICN 10-079
- CENTURY LINK/QWEST IA 26786
- CITY OF JOHNSTON 12-025
- DOT 95-016
- DUBUQUE, CITY OF 07-008 / 13-008
- EASTLIGHT LC, dba NATEL BROADBAND 12-062B
- HEALTHNET CONNECT (agent for IOWA HEALTH SYSTEMS) 10-073
- IOWA RURAL HEALTH TELECOMMUNICATIONS PROGRAM (IRHTP) 11-079
- MUTUAL TELEPHONE COMPANY/SIOUX CENTER 11-020C
- SIGMA SOLUTIONS, INC 09-063 - Amendment 1, Amendment 2, Amendment 3
- TCI OF IOWA, INC. 97-111 & Amendment 1

**119. Q - G.I.S. – Shape files of the fiber network**

ICN Response – Refer to question number 19.

**120. Q - LAT/LONG of the 99 network termination points in each of the counties**

ICN Response – Refer to question number 6.

**121. Q - Detailed list of all the electronics and their location in the network, including:**

ICN Response – The listing of all electronics and their locations are included in the asset listing provided in the ICN resource room.

**a. A drawing showing the physical location of equipment on each route.**

ICN Response – The Network drawings in the ICN resource room show the physical location of equipment for the core. Not all edge sites are depicted in the drawings. Edge location data is located in various documents: As Built, CLRs, core site spreadsheets, asset listing, and equipment information.

**b. Equipment configuration drawings for all locations POP, terminal and drops**

ICN Response – The ICN does not have equipment configuration information for Network drawings. Core site spreadsheets (text) describe the equipment and will provide used capacity.

**122. Q - ROW details**

**a. Provide a reference that links the ROW list to the route map so we are able to determine the physical location and distance of each ROW element**

ICN Response – There is a listing of ICN owned fiber showing Route ID (Link Number corresponding to the maps), from/to locations, approximate segment length, and number of fibers in the segment located in the ICN Resource Room. Also refer to question number 19.

**b. Is the fiber accessible along the route (at splice points or mid sheath)?**

ICN Response – Yes, most accessible.

**123. Q - Is there a quick reference; if route segment is owned, leased or IRU?**

ICN Response – There is a listing of ICN owned fiber showing Route ID (Link Number corresponding to the maps), from/to locations, approximate segment length, and number of fibers in the segment located in the ICN Resource Room. Also refer to question number 19.

**124. Q - Leased or IRUed strands of fiber to the total strands in the sheath – Are there additional strands of fiber available on the routes with the low fiber counts?**

ICN Response – The 'As Built' documents detail fiber strands. ICN is unaware of any additional strands of fiber available in the sheath of leased or IRU fiber.

**125. Q - On the routes with the low fiber counts is there access to spare fibers?**

ICN Response – The 'As Built' documents detail fiber strands. ICN is unaware of any additional strands of fiber available in the sheath of leased or IRU fiber.



**126. Q - Requests a detailed listing or actual trouble tickets for the previous 12 months.**

ICN Response – A listing of actual trouble tickets for the previous 12 months is provided electronically in the ICN Resource Room.

**127. Q - As a clarification to Q&A #90, please provide seven (7) years of billing detail as it is pulled from the NetPlus billing system (or Ventraq – whichever holds the billing detail). This detail would be preferable in CSV or Excel format for useful analysis. The billing detail should reference specific customers, specific services, and specific amounts. The ideal sort of this information would be “Revenue by General Ledger Account.” Any report by GL account that also identifies customers, services, and amounts are needed. If timing is an issue based on the volume of the request, please provide this information in installments.**

ICN Response – Available in the ICN resource room in electronic format is the following information: ‘FY 2007 thru FY 2012 USAC Discounts for Voice & Data Services’, ‘2009, 2010, 2011, and 2012 Revenue by GL & Customer’ spreadsheets (4), and ‘2010, 2011, and 2012 manual bills’ spreadsheets (3). ICN’s NetPlus billing system only has capacity to hold a certain amount of information. Billing detail prior to 2009 has been archived. Due to the volume of information for this question and the system and personnel time to reload the billing detail back into the system, ICN will only provide the years of billing detail already stated.

**128. Q - Please provide ICN payroll information by employee, by department.**

ICN Response – ICN payroll information by employee, by department will be available electronically in the ICN Resource Room.

**129. Q - Please provide the network “shape” file electronically.**

ICN Response – Please refer to question number 19.

**130. Q - Please provide all documents in electronic format.**

ICN Response – In an effort to provide greater assistance to potential offerors, effective Wednesday, April 3, 2013, the ICN will provide digital copies of electronically stored documents located in the ICN RFP 13-006 Resource Room to requesting offerors. Electronic data can be provided on CD-ROMs and must be picked-up from the ICN Offices located at the Grimes State Office Building. If requested on CD-ROM, offerors must allow 5 business days for the compilation of any electronic data. This does not include time allowed for responding to RFP Information Requests. An offeror can supply a USB/external hard drive for the transferring of data located on the laptop in the ICN resource room. ICN staff is only permitted to transfer the electronic data located on the laptop to the external hard drive. Information not originally electronic will be supplied in the resource

room in hard copy. Electronic copies of information will be provided at the discretion of ICN.

- 131. Q - Pages 23-25 of the RFP provide a Statement of Revenue and Expenses for the fiscal year ended June 30, 2012. Please provide further detail (at the most detailed level available) for all revenue and expense categories listed. If the ICN conducts internal "Financial Statement" review meetings, please provide copies of those statements. In addition please provide customer counts for the three primary service revenue sources (Voice, Data, and Video) as of June 30, 2012 and December 31, 2012**

ICN Response – An Income Statement Detail spreadsheet (Financial Statements with GL) for Statement of Revenue and Expenses is provided electronically in the ICN resource room. ICN expenses are located in the GL document, which is electronically in the ICN resource room. A revenue detail spreadsheet (FY 12 Revenue by GL and Customer) is included electronically in the ICN resource room. ICN's Commission meetings discuss internal financial information.

Minutes of the meetings are located online at [www.icn.iowa.gov/about-icn/commission/commission-meeting-information](http://www.icn.iowa.gov/about-icn/commission/commission-meeting-information). An electronic Fiscal Year 2012 Budget-to-Actual Report is available in the ICN resource room. Financial handouts discussed are located electronically in the ICN resource room.

Customer counts include:

June 30, 2012: 595 Data, Voice 594, and Video 70

December 31, 2012: 584 Data, Voice 617, and Video 83

- 132. Q - Pages 28-29 of the RFP provide an Operating Budget Proposal for the fiscal year ended June 30, 2013. Please provide further detail for all revenue and expense categories listed, preferably in a format similar to Question 131 above.**

ICN Response – ICN has provided its "FY13 Budget Proposal Spring12" and "FRx Financial Statements with GL" spreadsheets in the ICN resource room.

- 133. Q - Appendix F of the RFP (pages 91 – 101) provides the ICN Product and Service Price List. Please provide a unit (customer) count for each product or service listed as of June 30, 2011, June 30, 2012, and December 31, 2012.**

ICN Response – The following revenue details spreadsheets are available electronically in the ICN resource room: June 2011, June 2012, and December 2012.

- 134. Q - Based on the 4 expense categories for DATA, where is ICN booking the bandwidth costs?**

ICN Response – Bandwidth costs are included in all four categories for DATA.

- 135. Q - With the “DATA – Pass Through” Expense Category, are there Pass Through Data Revenues that are being booked in the Data Service Revenues?**

ICN Response – Yes, the general ledger provides this information.

- 136. Q - In the RFP, under the listing of signed leases, easements and right-of-way duration, there are a number of references and most of the references indicate “undetermined”. (Question from Offeror Conference QA)**

ICN Response - A number of these agreements were entered into some time ago. The ICN has not been able to determine the duration of all agreements based upon the content of the document. All of the relevant rights-of-way information can be made available in the Resource Room. There are a number of binders with hard copies of that information including Department of Transportation (DOT) right-of-way that are available for review when requested. No electronic copies are available.

- 137. Q - Are the assets included in the sale, all of the assets necessary to provide the current services to the customer base included in the sale? (i.e. are any of the assets being excluded as part of the “capital Complex” assets, necessary to the operation of the portion of the ICN being sold?)**

- a. If not, what capital complex assets or other state retained assets are used to support the customer base?**

ICN Response (Updated 4/15/13) – A revised Excel spreadsheet identifying the assets retained by the State of Iowa (*Revised ALL Assets List 041113*) is available in the ICN resource Room. The asset list provided is the ICN’s best estimate regarding assets to be retained and transferred as part of a sale. Some assets carry multiple types of traffic (voice, video, and data) and it may be necessary to determine final disposition of certain assets during final negotiations of the sale with a successful vendor. The ICN will seek to ensure that a successful vendor has the necessary assets to successfully operate the network as required while still ensuring that the retained voice services are also maintained and provided in the most cost effective manner. ICN has revised the original assets lists from February 19 and March 27.

- b. Can you associate these assets with each customer & transferring contract?**

ICN Response – ICN does not associate assets to customers. Due to the Network design and redundancy plans many assets sit in buildings or the Network provides services to many customers at many locations.

- 138. Q - In the Excel workbook “CONTRACTS SPREADSHEET (Master) – Excel.xlsx – Ethernet Contracts” tab has 45 contracts missing “Start Date”, “Expiration Date”, or both. Can you fill in the missing info?**

ICN Response – ICN is waiting for connectivity to the location to be installed, tested and accepted by the ICN, prior to entering into contract with the authorized

user. Once the connectivity is operational and an agreement is executed with the authorized user, the start/stop date will be added to the spreadsheet.

- 139. Q - In the Excel workbook “CONTRACTS SPREADSHEET (Master) – Excel.xlsx –Part III Sites” tab has 43 entries missing “Contract #”. Please update those that are missing. If any do not have contracts please explain why.**

ICN Response – A contract number may be assigned, solely for ICN tracking purposes; however, some sites do not show a contract number due to:

- A Part I or II site had no formal contract executed upon initial installation
- Sites that are “state owned” have no assigned contract number

All Part I, II or III site connectivity is listed in the spreadsheet tab even if it does not have a contract with a third party or an ICN assigned tracking number.

- 140. Q - Can you supply fiber maps in geocoded electronic format (shp, kmz, tab, or other)?**

ICN Response – State-wide fiber maps will be available in the ICN resource room in hard copy and electronic PDF format. The fiber maps show: ICN Fiber, ICN Owned, Shared/IRU, ICN Splices: Backbone Splice, Camera Splice, Link Splice, Maintenance Splice, and Non-Network Splice (NNS). The fiber size equals the number of fibers in the cable. A listing of ICN owned fiber showing Route ID (Link Number corresponding to the maps), from/to locations, approximate segment length, and number of fibers in the segment has been provided. Electronic core site spreadsheets and a CLR listing are also provided in the resource room. ICN does not have a database storing the identification of the lit and dark fibers.

- 141. Q - Of the transport fiber listed as “Hammer Cabinets”, is it maintained by IDOT? If not, please explain how it is maintained.**

ICN Response – The 'Hammer Cabinet' reference is not recognized. ICN has surmised this may be an auto-correction issue actually referring to a 'camera' link and/or traffic control cabinets? If so, the ICN is responsible to locate the fiber path in exchange for access to fibers elsewhere on the path, which would be depicted on the maps as 'shared/lease' fiber. IDOT locates the electrical connection, and is responsible for the traffic control ('TC') cabinets.

- 142. Q - What is the total trench & aerial footage in miles for the fiber owned by the ICN?**

ICN Response – All pertinent fiber segment construction information detail such as year of construction, length, and type of installation for each fiber route can be found in the 'As Built' documents, which are available in the ICN resource room. Please refer to question number 140.

- 143. Q - Of the total miles of ICN owned fiber, how many consist of more than one sheaths of fiber?**

ICN Response – To the best of ICN's knowledge, other than building entrances to Regen, Part I, or Part 2 sites; there is only one location where we have multiple sheaths in the same duct or trench: Link 1419 and 1419A along Hwy 25, which is just under 12 miles in length and runs out of Greenfield to the North. This is depicted on the maps in the Resource Room.

**144. Q - Does the ICN own all of the sheaths? Please provide details on any exceptions.**

ICN Response – There is an updated excel spreadsheet listing of ICN owned fiber showing Route ID (Link Number corresponding to the maps), from/to locations, approximate segment length, and number of fibers in the segment. The spreadsheet was revised on 4/11/13, and lists all the fiber links (as before) with the inclusion of 2 columns (maintenance and locate responsibility). Also, there are 2 rows that have been modified from the earlier records. Those 2 modifications (highlighted in yellow) reflect the change in ownership of 2 fiber routes (0950 and 1650). These were recorded as "Shared" routes before but have now been changed to "Owned". This change only affects the one statewide map. The revised spreadsheet shows ICN fiber links, their owners, who performs maintenance and who locates.

**145. Q - The fiber ownership spreadsheet lists fiber as owned by someone other than ICN (i.e. Davenport Consortium). For any fiber on this schedule owned by someone other than ICN, please provide a description of who is responsible for maintenance.**

ICN Response – There is an updated excel spreadsheet listing of ICN owned fiber showing Route ID (Link Number corresponding to the maps), from/to locations, approximate segment length, and number of fibers in the segment. The spreadsheet was revised on 4/11/13, and lists all the fiber links (as before) with the inclusion of 2 columns (maintenance and locate responsibility). Also, there are 2 rows that have been modified from the earlier records. Those 2 modifications (highlighted in yellow) reflect the change in ownership of 2 fiber routes (0950 and 1650). These were recorded as "Shared" routes before but have now been changed to "Owned". This change only affects the one statewide map. The revised spreadsheet shows ICN fiber links, their owners, who performs maintenance and who locates.

**146. Q - In the file titled "RFP Assets remaining with the State of Iowa," please confirm that all assets in JFHQ, Grimes, and Lucas Buildings are not available for sale.**

ICN Response – The asset list provided is the ICN's best estimate regarding assets to be retained and transferred as part of a sale. Some assets carry multiple types of traffic (voice, video, and data) and it may be necessary to determine final disposition of certain assets during final negotiations of the sale with a successful vendor. The ICN will seek to ensure that a successful vendor

has the necessary assets to successfully operate the network as required while still ensuring that the retained voice services are also maintained and provided in the most cost effective manner. ICN has revised the original assets lists from February 19 and March 27. The revised asset listing is located in the ICN resource room in Excel format.

- 147. Q - Question 59, and the supplied answer, indicate that of the approximately \$7.4 Million of Voice Revenue received by the ICN in 2012, 97% or approximately \$7.2 Million would be retained by the State leaving approximately \$ 200,000 for the potential offeror. Please confirm our math, and reading of the Q and A, is accurate.**

ICN Response – Yes, the information provided in question number 59 is accurate.

- 148. Q - Please provide detail of all expenses presented in the 2012 Financial Statements for the ICN (pages 23-25 of the RFP), that would be retained by the ICN as part of the exclusion of the Capital Complex Phone System from the RFP.**

ICN Response – ICN does not maintain detail expense data by customer. ICN maintains expense data by service.

- 149. Q - The Resource Room provides a listing of the assets related to the Capital Complex Phone System to be retained by the state following a sale of the ICN. Will the ICN provide assurances to potential offerors that the assets that are being transferred are all the assets that are needed to operate the business in a manner consistent with past practices, sufficient to fulfill the contractual obligations to customers and generate revenue consistent with the financial statements?**

ICN Response – A revised Excel spreadsheet identifying the assets retained by the State of Iowa (*Revised ALL Assets List 041113*) is available in the ICN resource Room. The asset list provided is the ICN's best estimate regarding assets to be retained and transferred as part of a sale. Some assets carry multiple types of traffic (voice, video, and data) and it may be necessary to determine final disposition of certain assets during final negotiations of the sale with a successful vendor. The ICN will seek to ensure that a successful vendor has the necessary assets to successfully operate the network as required while still ensuring that the retained voice services are also maintained and provided in the most cost effective manner. ICN has revised the original assets lists from February 19 and March 27.

- 150. Q - Please provide a financial reconciliation of the funds involved in the BTOP award. Specifically, as of June 30, 2012 and March 31, 2013, please include the estimated cost of the entire project, the portion to be paid by each of the ICN (State of Iowa) and NTIA (BTOP Grant), the amount of the NTIA portion that has been received, and spent, the amount of the ICN portion that has been spent, how much of the ICN obligation remains and how it will be funded.**

ICN Response – A “BTOP Budget” spreadsheet is included in the ICN resource room. The spreadsheet identifies administrative/legal, architectural and engineering fees, site work, construction, and equipment.

**151. Q - In addition, please clarify which lines on the June 30, 2012 Balance Sheet reflect assets or liabilities related to the NTIA award.**

ICN Response – A ‘Statement of Net Assets to BTOP Award’ spreadsheet is available in the ICN resource room. The yellow highlights reflect assets or liabilities related to the NTIA award.

**152. Q - Please explain what employee liabilities (pension, retirement, health insurance, other) a buyer would assume if they hired ICN employees.**

ICN Response – Absent an agreement between the purchaser and the State to the contrary, it is assumed that if the network is purchased, any employees who are offered and accept employment with the purchaser will no longer be state employees. Based upon this assumption, there would be no liability assumed by the purchaser with respect to any “employee liabilities” associated with benefits provided by the State to state employees.

**153. Q - For Item 2 (Construction and other Significant Commitments) on the 2012 GAAP Financial Statements (it is the 7th page) please provide detail breakout by vendor and year for each the \$36.7 Million of Contractual Obligations listed below.**

- a. **(2) The department has entered into various other contracts. Other contractual obligations at June 30, 2012 are \$36,676,405.43. (Exclude payments made through the accrual period), Part III Fiber Leases \$ 18,294,637.08, 15-year IRU Fiber Leases \$ 3,035,183.55, Network Operations Center & Field Technicians \$ 13,512,480.00, and Other Agreements \$ 1,834,104.80**

ICN Response – There is a “GAAP - Contracts Footnote Disclosure FY2012” spreadsheet providing a detail breakout by vendor and year for each the Contractual Obligations in the ICN resource room. The spreadsheet lists total obligations, Part III, BTOP IRU, and other Contracts.

**154. Q - Please provide the final (complete) GAAP Reporting Package for FYE June 30, 2012. The version currently is not complete and not signed by the preparers (employees of ICN?).**

ICN Response – ICN’s GAAP Reporting package was included in the ICN resource room on February 19, 2013. The financial statements tie to ICN’s Annual Report. ICN has added to the resource room the GAAP certification page signed by Mark Johnson, ICN’s Director of Administration.

**ICN Note (4/9/13):** A 'Customer List with Customer ID from I-site' spreadsheet listing customer id numbers, customer names, and customer types has been provided in the ICN resource room to reference ICN revenue reports.

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- 155. Q - The report labeled "Expense Report by Fiscal Year" includes a line Voice - Pass Through. Please provide additional detail, and explain what the term pass through refers to.**

ICN Response – These are charges for third party services that the ICN cannot provide for its customers, therefore ICN has another vendor provide the service and passes the cost through to the customer.

- 156. Q - The report labeled "Expense Report by Fiscal Year" includes a line Data - Pass Through. Please provide additional detail, and explain what the term pass through refers to.**

ICN Response – ICN does not mark-up circuit charges provided by vendors that are billed directly to a customer, so this would be classified as a pass through. The revenue and expense should be a dollar for dollar match. Vendor circuits are paid in a payables financial system and billed in a billing financial system. These systems are not linked together. Reconciliation is done manually.

- 157. Q - The report labeled "Expense Report by Fiscal Year" includes a line Total Maintenance and Support, with 4 supporting line items. Please clarify what amount of these expenses are from the Paetec agreement.**

ICN Response – All of the line items for network operations would be from the Windstream contract.

- 158. Q - The report labeled "Expense Report by Fiscal Year" includes a line Non-billable Installations. Please provide an explanation of the circumstances under which installations are or are not billable.**

ICN Response – ICN's non-billable installations include:

1. If ICN has to install equipment in the network that is required and not tied directly and specifically to a customer request.
  - a. All MAC (Move, Add, Change) work that is not billed to the customer
  - b. Fiber installs that are not re-locates or repairs.
2. All trouble-shooting and installation of phones that are not billed to the customer.
3. Any installation for which direct revenue cannot be assigned.

- 159. Q - The report labeled "Expense Report by Fiscal Year" includes a line Legal, Audit Consulting and Project Management, which increased significantly in 2011 and 2012. Please provide additional detail indicating the amount and reasons for the increase.**



ICN Response – For FY2011 \$628,400 was paid for project management for BTOP. For FY2012 \$555,662.50 was paid for project management for BTOP and \$283,440 was spent on this RFP.

- 160. Q - What telecommunications equipment is located in JFHQ? What equipment would need to be relocated? (Question from Offeror Conference QA)**

ICN Response – A “RFP JFHQ Assets” spreadsheet is located in the ICN Resource Room.

- 161. Q - Will ICN make a billing service listing available of the carrier partners, cable partners/companies and include details by individual users and levels? (Question from Offeror Conference QA)**

ICN Response – A “GLContractDetail” spreadsheet is available in the ICN resource room.

- 162. Q - The letter to Potential Offerors, dated February 6, 2013, from the Executive Director of the ITTC stated that the electronic copy of the proposal must be in Microsoft Word format. The complete proposal is comprised of a variety of electronic file types, such as scanned documents, Microsoft Excel spreadsheets, PDF documents, Microsoft Word documents, and possibly other file types. Not all of the electronic documents are available in Microsoft Word format. The common format to all of the document types is PDF. Would it be acceptable to deliver the electronic version of the proposal in a PDF format?**

ICN Response **(Updated 5/1/13)** – A PDF version of the proposal is acceptable. Please also include an electronic copy.

- 163. Q - In Section V. of RFP 13-006, B.2. Upfront Payment, it states that “The up-front payment or deposit (and accrued interest thereon) may be in the form of cash...” Please provide clarification on the definition of the amount upon which any interest will be accrued. Also, what will the basis be for determining the interest rate and time frame over which the interest will accrue?**

ICN Response **(Updated 5/1/13)** – Interest will be paid on the 10% deposit received as defined in the RFP. It will be paid by the financial institution of the Escrow Agent, not the Offeror. The Escrow Agent will hold the deposit in an interest-bearing account with a financial institution (which institution may be the Escrow Agent) organized under the laws of the United States of America or any state or territory thereof and which financial institution has capital surplus and undivided profits aggregating excess of Five Hundred Million Dollars (\$500,000,000) and has outstanding debt which is rated “A” (or similar equivalent rating) or higher by at least one nationally recognized statistical rating organization (as defined in Rule 436 under the Securities Act of 1933). The

Escrow Agent will make a good faith effort to provide or obtain reasonable interest rates commensurate with the amount deposited. The ICN or State of Iowa makes no representation as to rate of interest. Interest will be accrued from the time of deposit until closing.

- 164. Q - In Section V. of RFP 13-006, B. 3. Purchase Price, it states that, "Upon closing, the Up-Front Payment, together with all interest accrued thereon, shall be credited against the cash purchase price." Please provide clarification if the interest accrued that is referenced in this section is the same interest that is referenced in Section V. B. 2. If this is the case, will the net result of the payment of the accrued interest (Section V.B.2) plus the credit (Section V.B.3) exactly offset each other and result in no liability impact to the successful Offeror?**

ICN Response (Updated 5/1/13) – Interest will be paid on the 10% deposit received as defined in the RFP. It will be paid by the financial institution of the Escrow Agent, not the Offeror. The interest accrued as the result of the deposit will be applied to the purchase price.

- 165. Q - In the Privatization Objectives section of the RFP (page 31), several of the points describe a requirement to "continue to provide all products in use as of the bid closing at a lower overall long-term cost". It also states that the reduction should be 1% for five years, and must take into account the annual maintenance cost incurred by the State. We are not able to tie out the revenue with the rates by service on Appendix F., and have not been provided a worksheet listing each service, the rate for that service, and the number of customers paying that rate, which then ties to a revenue report. We are also unclear as to how to incorporate the annual maintenance costs in this calculation. It is not clear to us how you intend to measure if this objective is met by an offerors proposal. Please provide as much guidance as you can regarding the process you will use to evaluate this requirement, and how we should determine if we meet this criteria.**

ICN Response (Updated 5/9/13) – The ICN does not bill by service but rather by how we provide the service. To bill one service several rates from appendix f may be used. The rate sheet is not a service catalog, it is a list of rates that make up the cost of a service. On a customer account there could be several item codes attached to a single phone or circuit to get to the final billing for the finished service. Each item code is attached to a GL that is assigned to a service. For example a circuit can have the Ethernet mb charge and an item code for the phys port fee. Both are assigned to the same GL to identify the service. The revenue report is based on GL's and can be balanced back to the item codes billed. Other items that need to be included are the manual bills that are also associated to a GL code. Rates are audited against the rate sheet

manually through the year by internal auditors and by the State Auditors. Maintenance costs are incorporated into the rates when they are developed. It is the responsibility of the buyer to develop a proposal that sets forth how the buyer believes it has met the requirement to "continue to provide all products in use as of the bid closing at a lower overall long-term cost".

- 166. Q - In the answers to the multiple part question 66, the ICN has stated that it will administer the Capitol Complex telephone system and all connected devices. Does this mean that all data services and the associated revenue for the Capitol Complex will be transferred to the buyer, subject to the agreement of both parties?**

ICN Response (Updated 5/9/13) – The State will provide data services on the Capitol Complex and data services will not be a requirement of a buyer.

- 167. Q - Question 97c. states that the ICN will retain a redundant fiber connection into JFHQ. Please provide detailed information on which fibers are to be retained by the ICN and which fibers are to be transferred to the buyer.**

ICN Response (Updated 5/9/13) – The ICN is retaining its ability for continued development and the engineering of the connections needed to provide resilient connections to the Capitol Complex, Light Edge and JFHQ.

Current plans include an EAST and a WEST route to JFHQ. The retained fiber assets are as follows:

**WEST:**

1. There are four fibers on a west metro route from Lucas to JFHQ of which is in ICN owned fiber from the Lucas building to the Metro area near the City of Des Moines Armory.
2. These four fibers then continue across multiple city municipality fiber segments that connect back to ICN owned fibers near Grimes.
3. At that point the four fibers are in ICN owned fiber to JFHQ.

**EAST:**

1. The East route also has four fibers that leave the Lucas building on ICN owned fiber and intersect with City of Des Moines and IDOT fiber up to around E 14<sup>th</sup> street and I-235.
2. These four fibers then meet ICN owned fiber near East Ankeny and continue back to JFHQ.

**LIGHT EDGE**

1. There are two fibers from Lucas to the Light Edge location that are on ICN, City of Des Moines & IDOT fiber.
2. There are also two fibers from the Light Edge location to JFHQ that are on ICN owned fiber.

- 168. Q - The answer to 97d. states the ICN does not own the Des Moines Metro Net. According to the maps, the Des Moines Metro Net does not have direct access to JFHQ. Please explain how data and voice service to the Capitol Complex and sites off the complex will be served. In addition, please explain how the buyer will provide service to off-complex sites.**

ICN Response (Updated 5/9/13) – It is the ICN's understanding that the State will provide voice and data services on the Capitol Complex and related locations (Terrace Hill, Lottery e.g.). The ICN will not speculate on how such services may be provided by the State in the future. Any buyer will need to determine how that buyer provides any required services to off-complex sites.

- 169. Q - The Asset list provided in the resource room “Revised ALL Assets List 041113” lists transferrable assets that reside in JFHQ. What is the plan for accommodating the buyer’s equipment after the sale? Aren’t there services that the ICN will require from the buyer in the future? If the buyer is required to move out of JFHQ, how does the ICN plan to get access to remote state offices?**

ICN Response (Updated 5/9/13) – The ICN has not developed a plan for any potential buyer regarding the buyer’s assets. Any assets transferred pursuant to a sale will be the responsibility of the buyer whether or not the buyer is allowed to remain in the JFHQ facility or required to relocate to an alternate location. If a buyer is allowed to remain in the JFHQ facility, the buyer will likely need to negotiate an agreement with the National Guard (potentially the State and Federal sides of the Guard) regarding continued occupancy. Given that a buyer has not been identified, it is impossible for the ICN determine how the buyer’s equipment might be accommodated after a sale.

While the State may require services in the future, it is undetermined as to whether those services would be procured through the buyer as a matter of course or whether any required services will be procured pursuant to the State’s procurement rules. The ICN will not speculate how such services would be procured. The State will maintain connectivity with the JFHQ facility for its own purposes. The ICN will not speculate how services would be procured for any remote state offices.